



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 89 20 16

Classification of the application (IPC):

H01Q 1/32, H01Q 1/52, H01Q 5/40, H01Q 5/321, H01Q 9/04, H01Q 1/36,
H01Q 9/36

Technical fields searched (IPC):

H01Q

| DOCUMENTS CONSIDERED TO BE RELEVANT | | |
|-------------------------------------|--|-------------------|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim |
| X | EP 3133695 A1 (TE CONNECTIVITY NEDERLAND BV [NL]) 22 February 2017 (2017-02-22) * figure 1A * * figure 2A * * figure 3A * * figure 4 * * figure 5 * * figure 6A * * paragraph [0038] * * paragraph [0044] * * paragraph [0047] * * paragraph [0065] * * paragraph [0080] * * paragraph [0092] * * paragraph [0101] * * paragraph [0114] * | 1, 5-14 |

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

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|------------------------------|---|----------------------------------|
| Place of search The Hague | Date of completion of the search 09 October 2024 | Examiner Kalialakis, Christos |
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CATEGORY OF CITED DOCUMENTS

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| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
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| X | US 2012326935 A1 (KANG GI-CHO [KR] ET AL) 27 December 2012 (2012-12-27) * figure 1 * * figure 5 * * figure 7 * * figure 9 * * figure 10 * * figure 11 * * paragraph [0039] * * paragraph [0063] - paragraph [0064] * * paragraph [0067] * * paragraph [0073] - paragraph [0074] * * paragraph [0074] * * paragraph [0076] - paragraph [0077] * * paragraph [0081] - paragraph [0083] * * paragraph [0100] * | 1-4, 6, 15, 16 |

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

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| A: technological background | E: earlier patent document, but published on, or after the filing date |
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
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| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
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| | | JP 6796429 B2 | 09-12-2020 |
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